PTO/SB/08a (08-03)

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	Sheet	1	of	2	Attorney Docket Number	PU030257		
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U.S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials *		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document			
		US-2001-046265 A1	11-29-2001	Assaf Nadine			
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FOREIGN PATENT DOCUMENTS								
Examiner	Cite No. <sup>1</sup>	Foreign Patent Document	Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials*		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY			T <sup>6</sup>		
		Copy of Search Report dtd. 4/01/2005						
		EP 0 606 675A	07-20- 1994					
		WO 02/15585 A	02-21- 2002`	Nokia				
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Sheet 2 of 2		Attorney Docket Number	PU030257			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
		TEXT OF FINAL COMMITTEE DRAFT OF JOINT VIDEO SPECIFICATION (ITU-T REC. H.264/ISO/IEC 14496-10 AVC)* INTERNATIONAL ORGANIZATION FOR STANDARDIZATION - ORGANIZATION FOR STANDARDIZATION - ORGANISATION INTERNATIONALE DE NORMALISATION, XX, XX, July 2002 pages I-XV, 1, XP001100641 oaragraph 7. 4. 2. 2	
		SMOLIC A. ET AL. "LONG-TERM GLOBAL MOTION ESTIMATION AND ITS APPLICATION FOR SPRITE CODING, CONTENT DESCRIPTION, AND SEGMENTATION" IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, IEEE INC. NEW YORK, US VOL. 9, NO. 8 DECEMBER 1999 PAGES 1227-1242 xp000873447 issn: 1051-8215 PARAGRAPH OIII	
		TOURAPIS A M ET AL. 'DIRECT MODE CODING FOR BI-PREDICTIVE PICTURES IN THE JVT STANDARD' ISCAS 2003. PROCEEDINGS OF THE 2003 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, BANGKOK, THAILAND MAY 25-28, 2003 IEEE INTERNATIONAL SYMPOSIUM ON CIRCUITS AND SYSTEMS, NEW YORK, NY IEEE US VOL. 2 OF 5, May 25, 2003 pages II-700, XP001189209 ISBN: 0-7803-7761-3 paragraph 0002	
		ITU-Recommendation H.263 - Video Coding for Low Bit Rate Communication" ITU-T DRAFT RECOMMENDATION H.263, XX, XX, February 1998 page 33, 86, 98, XP002199785 oaragraphs ON.2, VIDEO, SOURCE, CODING, ALGORITHM, figure N.1 paragraph N.4.1.4 TEMPORAL REFERENCE FOR PREDICTION	
		YI J. LIANG ET AL.: "LOW-LATENCY VIDEO TRANSMISSION OVER LOSSY PACKET NETWORKS USING RATE-DISTORTION OPTIMIZED REFERENCE PICTURE SELECTION' PROCEEDINGS 2002 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, ICIP 2002. ROCHESTER, NY SEPT. 22-25, 2002, INTERNATIONAL CONFERENCE ON IMAGE PROCESSING, NEW YORK, NY IEEE, US VOL. 2 OF 3, SEPTEMBER 22, 2002 PAGES 181-184, XPO10607938 ISBN: 0-7803-7622-6 PARAGRAPH 0003	
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